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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Complete if Known</b>
		Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number
		10/688,276 10/20/2003 Masaru KATO 1652 Unassigned I. Chowdhury 049441-0133
Date Submitted: March 29, 2004 (use as many sheets as necessary)		

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
IC	A1	5,681,826		SHIBUYA et al.	10/1997	
IC	A2	5,455,168		MARUTA et al.	10/1995	

## FOREIGN PATENT DOCUMENTS

Examiner Signature	/Iqbal Chowdhury/ (06/08/2006)	Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/688,276
Date Submitted: March 29, 2004				Filing Date	10/20/2003
(use as many sheets as necessary)				First Named Inventor	Masaru KATO
				Group Art Unit	<del>1699</del> 1652
				Examiner Name	Unassigned <i>I. Chowdhury</i>
Sheet	2	of	2	Attorney Docket Number	049441-0133

## **NON PATENT LITERATURE DOCUMENTS**

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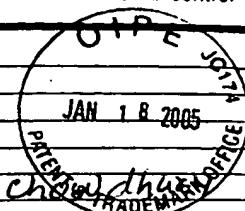
<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if

Time or document by the appropriate symbols as indicated on the document itself. All U.S. Standard & A.T.M. is preferred. Appendix A is placed on each sheet when an English language Translation is attached.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: January 17, 2005 (use as many sheets as necessary)				<b>Complete if Known</b>	
Sheet	1	of	1	Application Number	10/688,276
				Filing Date	10/20/2003
				First Named Inventor	Masaru KATO
				Group Art Unit	1652
				Examiner Name	Unassigned I. CHOWDHURY TRADEMARK OFFICE
				Attorney Docket Number	049441-0133



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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup>		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	T <sup>6</sup>
IC	B1	European Search Report of EP 00 12 5389			
	B2	L. LARNA et al., "STARCH CONVERSION WITH IMMOBILIZED THERMOPHILIC ARCHAEBACTERIUM SULFOLOBUS SOLFATARICUS", Biotechnology Letters, Vol. 12, No. 6, (1990), pp. 431-432.			
↓	B3	J. A. K. W. KIEL et al., "The glgB gene from the thermophile Bacillus caldolyticus encodes a thermolabile branching enzyme", DNA Sequence—J DNA SEQUENCING AND MAPPLING, Vol. 3, pp. 221-232.			
IC	B4	Licia LAMA et al., "Thermostable Amylolytic Activity from Sulfolobus Solfataricus", Biotech Forum. Eur. Vol. 8, no. 4, April 1991, pp. 201-203.			

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